

Geyuan Yin

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

137
citations

1163117

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1281871

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docs citations

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times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and kinetic modeling study on 2,4,4-trimethyl-1-pentene ignition behind reflected shock waves. <i>Fuel</i> , 2017, 195, 97-104.	6.4	25
2	Kinetics of H abstraction and addition reactions of 2,4,4-trimethyl-1-pentene by OH radical. <i>Fuel</i> , 2017, 210, 646-658.	6.4	23
3	Experimental and kinetic study of 2,4,4-trimethyl-1-pentene and iso-octane in laminar flames. <i>Proceedings of the Combustion Institute</i> , 2019, 37, 1709-1716.	3.9	19
4	Laminar Flame Characteristics and Kinetic Modeling Study of Ethyl Tertiary Butyl Ether Compared with Methyl Tertiary Butyl Ether, Ethanol, iso-Octane, and Gasoline. <i>Energy & Fuels</i> , 2018, 32, 3935-3949.	5.1	15
5	Comprehensive experimental and kinetic study of 2,4,4-trimethyl-1-pentene oxidation. <i>Combustion and Flame</i> , 2019, 208, 246-261.	5.2	15
6	Effect of 2,5-dimethylfuran addition on ignition delay times of n-heptane at high temperatures. <i>Frontiers in Energy</i> , 2019, 13, 464-473.	2.3	12
7	Kinetic Study on the Isomerization and Decomposition of the Alkenyl Radicals of 2,4,4-Trimethyl-1-pentene. <i>Energy & Fuels</i> , 2020, 34, 14757-14767.	5.1	10
8	Experimental and kinetic study on laminar flame speeds of ammonia/syngas/air at a high temperature and elevated pressure. <i>Frontiers in Energy</i> , 2022, 16, 263-276.	2.3	9
9	Theoretical Study of Abstraction and Addition Reactions of 2,4,4-Trimethyl-1-pentene with H and O(³ P) Radical. <i>Energy & Fuels</i> , 2018, 32, 11831-11842.	5.1	6
10	Shock Wave Propagation and Flame Kernel Morphology in Laser-Induced Plasma Ignition of CH ₄ /O ₂ /N ₂ Mixture. <i>Energies</i> , 2021, 14, 7976.	3.1	2
11	Experimental Study on Ignition Characteristics of RP-3 Jet Fuel Using Nanosecond Pulsed Plasma Discharge. <i>Energies</i> , 2021, 14, 6463.	3.1	1